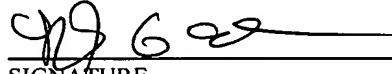


FORM PTO-1390 (Modified) (REV. 11-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>29920-75460</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>10/500685</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US2003/000072</b>	INTERNATIONAL FILING DATE <b>02 January 2003 (02.01.03)</b>	PRIORITY DATE CLAIMED <b>03 January 2002 (03.01.02)</b>
TITLE OF INVENTION <b>SIMULTANEOUS ACQUISITION OF CHEMICAL INFORMATION</b>		
APPLICANT(S) FOR DO/EO/US <b>HIEFTJE, Gary M., et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (<b>Unexecuted</b>)</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV 446 880 236 US</u></li> <li>23. <input checked="" type="checkbox"/> Other items or information:   <b>A photocopy of the Written Opinion established by the U.S. Examining Authority</b>  <b>A photocopy of the Response to the Written Opinion filed 30 December 2003 (30.12.03)</b> </li> </ol>		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>10/500685</b>	INTERNATIONAL APPLICATION NO. <b>PCT/US2003/000072</b>	ATTORNEY'S DOCKET NUMBER <b>29920-75460</b>		
24. The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>		
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>				
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b>				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>				
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$730.00</b>		
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 <b>\$0.00</b>		
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>
Total claims		37 - 20 =	17	x \$18.00
Independent claims		3 - 3 =	0	x \$86.00
Multiple Dependent Claims (check if applicable).				<input type="checkbox"/> <b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS</b>		<b>=</b>		<b>\$1,036.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>
<b>SUBTOTAL</b>		<b>=</b>		<b>\$1,036.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30	+	<b>\$0.00</b>
<b>TOTAL NATIONAL FEE</b>		<b>=</b>		<b>\$1,036.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED</b>		<b>=</b>		<b>\$1,036.00</b>
				<b>Amount to be: \$</b>
				<b>refunded</b>
				<b>charged</b>
<p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>10-0435</u> in the amount of <u>\$1,036.00</u> to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>10-0435</u></p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>				
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				
<p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 10px; width: 100%; height: 100px; margin-top: 10px;"></div>				
 <b>Bradford G. ADDISON</b> <hr/> <b>NAME</b> <hr/> <b>41,486</b> <hr/> <b>REGISTRATION NUMBER</b> <hr/> <b>02 July 2004 (02.07.04)</b> <hr/> <b>DATE</b>				



10/500685

DT15 Page 1 PCT/PTO 02 JUL 2004

11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313

**BARNES & THORNBURG LLP**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney )  
Docket: 29920-75460 )  
 )  
Applicants: HIEFTJE, Gary M., et al )  
 )  
Invention: SIMULTANEOUS )  
ACQUISITION OF CHEMICAL )  
INFORMATION )  
 )  
U.S. Serial No.: UNKNOWN )  
 )  
International )  
Serial No: PCT/US2003/000072 )  
 )  
International )  
Filing Date: 02 January 2003 (02.01.03) )  
 )  
Earliest  
Priority Date: 03 January 2002 (03.01.02)

**CERTIFICATE UNDER 37 C.F.R. § 1.10**

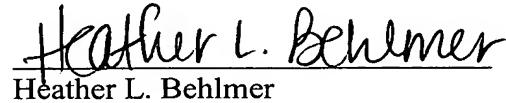
Attention: DO/EO/US  
Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

"Express Mail" Mailing Label No.: EV 446 880 236 US

Date of Deposit: 02 July 2004 (02.07.04)

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US.

  
Heather L. Behlmer

Indianapolis, IN  
(317) 231-7762